

Defence Analytical Services and Advice
(Price Indices)

SEARCH & RESCUE MONTHLY REPORT



October 2010

DASA

defence analytical services and advice

DASA is keen to listen to customers and is always happy to consider any suggestions which may improve our service. The DASA Price Indices SAR team is:

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defence analytical services and advice

UK & Overseas Search And Rescue Summary

Current Month

2010	Total Callouts	UK Helicopters	Overseas Helicopters	Fixed Wing Aircraft	Mountain Rescue	Marine Craft	Persons Assisted
October	162	150	4	-	8	-	135

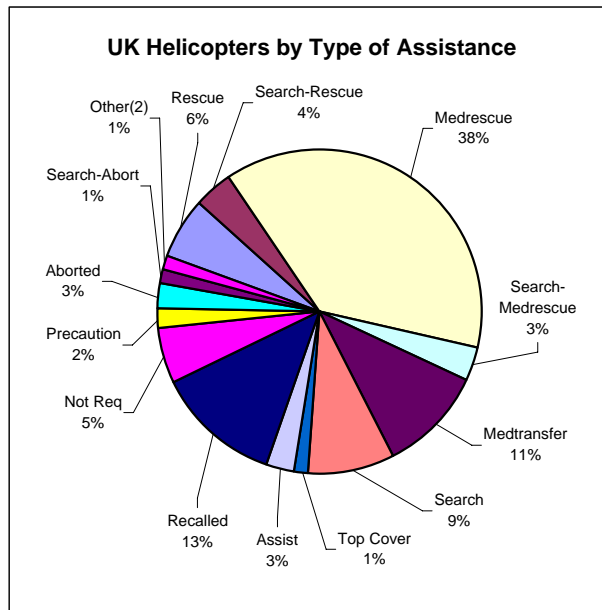
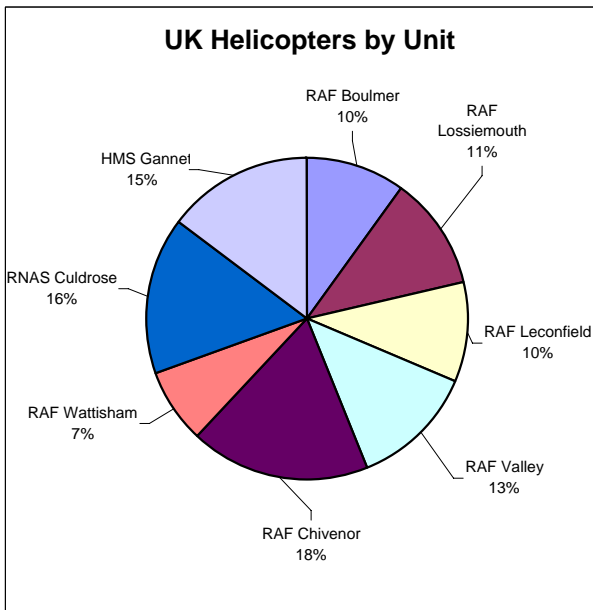
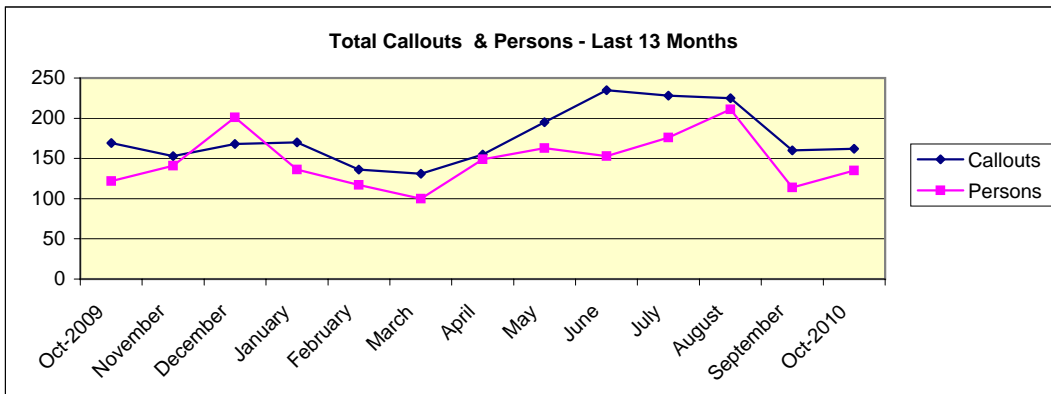
Previous 12 Months

September	160	147	8	-	5	-	114
August	225	216	6	-	3	-	211
July	228	222	2	-	4	-	176
June	235	224	8	-	3	-	153
May	195	181	6	-	8	-	163
April	155	153	1	-	1	-	149
March	131	113	8	2	8	-	100
February	136	121	10	-	5	-	117
January	170	161	1	1	7	-	136
December	168	146	15	1	6	-	201
November	153	145	4	-	4	-	141
October	169	152	9	1	7	-	122

Callouts & Incidents by Controlling RCC

	ARCC Kinloss	RCC Cyprus	RCC Falklands	Total
Callouts	158	0	4	162
Incidents ¹	148	0	4	152

1. The number of incidents may be less than the number of callouts as an incident can be attended by more than one SAR unit.



2. 'Other' includes Search-Assist and False Alarm

Callouts - UK Helicopters

		RAF							RN				
Unit		RAF Boulmer	RAF Lossiemouth	RAF Leconfield	RAF Valley	RAF Chivenor	RAF Wattisham	Total	RNAS Culdrose	HMS Gannet	Total	UK Other ³	Grand Total
Rescue	Civ	3	1	-	2	-	-	6	2	1	3	-	9
	Mil	-	-	-	-	-	-	-	-	-	-	-	-
Search-Rescue	Civ	1	2	1	-	-	-	4	-	2	2	-	6
	Mil	-	-	-	-	-	-	-	-	-	-	-	-
Medrescue	Civ	5	6	5	11	11	3	41	8	8	16	-	57
	Mil	-	-	-	-	-	-	-	-	-	-	-	-
Search-Medrescue	Civ	-	-	1	-	1	-	2	2	1	3	-	5
	Mil	-	-	-	-	-	-	-	-	-	-	-	-
Medtransfer	Civ	2	2	2	-	1	2	9	3	4	7	-	16
	Mil	-	-	-	-	-	-	-	-	-	-	-	-
Recovery	Civ	-	-	-	-	-	-	-	-	-	-	-	-
	Mil	-	-	-	-	-	-	-	-	-	-	-	-
Search-Recovery	Civ	-	-	-	-	-	-	-	-	-	-	-	-
	Mil	-	-	-	-	-	-	-	-	-	-	-	-
Transfer	Civ	-	-	-	-	-	-	-	-	-	-	-	-
	Mil	-	-	-	-	-	-	-	-	-	-	-	-
Civil Aid	Civ	-	-	-	-	-	-	-	-	-	-	-	-
	Mil	-	-	-	-	-	-	-	-	-	-	-	-
Search	Civ	-	1	1	3	1	1	7	5	1	6	-	13
	Mil	-	-	-	-	-	-	-	-	-	-	-	-
Top Cover	Civ	-	-	-	-	2	-	2	-	-	-	-	2
	Mil	-	-	-	-	-	-	-	-	-	-	-	-
Assist	Civ	-	-	-	-	2	-	2	2	-	2	-	4
	Mil	-	-	-	-	-	-	-	-	-	-	-	-
Search-Assist	Civ	-	-	-	-	-	-	-	-	1	1	-	1
	Mil	-	-	-	-	-	-	-	-	-	-	-	-
Recalled	Civ	4	2	2	2	2	4	16	-	3	3	-	19
	Mil	-	-	-	-	-	-	-	-	-	-	-	-
Not Req	Civ	-	-	2	-	5	-	7	-	1	1	-	8
	Mil	-	-	-	-	-	-	-	-	-	-	-	-
False Alarm	Civ	-	-	-	-	-	-	-	1	-	1	-	1
	Mil	-	-	-	-	-	-	-	-	-	-	-	-
Hoax	Civ	-	-	-	-	-	-	-	-	-	-	-	-
	Mil	-	-	-	-	-	-	-	-	-	-	-	-
Precaution	Civ	-	-	-	-	1	-	1	1	-	1	-	2
	Mil	-	-	-	1	-	-	1	-	-	-	-	1
Aborted	Civ	-	2	-	-	1	-	3	-	-	-	-	3
	Mil	-	1	-	-	-	-	1	-	-	-	-	1
Search-Aborted	Civ	-	-	1	-	-	1	2	-	-	-	-	2
	Mil	-	-	-	-	-	-	-	-	-	-	-	-
Total Civil		15	16	15	18	27	11	102	24	22	46	-	148
Total Military		-	1	-	1	-	-	2	-	-	-	-	2
Total Callouts		15	17	15	19	27	11	104	24	22	46	-	150

3. 'UK Other' includes: RAF Others, RN Others, Army Helicopters, Other Helicopters

Callouts - Helicopters (Overseas), Fixed Wing, MRT, Marine Craft

		Overseas Helicopters				Fixed Wing UK & O/S			Mountain Rescue Teams						Marine Craft UK & O/S							
Unit		Civ	Mil	Cyprus	Falklands	Overseas	Others	Total	Nimrod	Other	Fixed Wing	Total	Kinloss	Leeming	Leuchars	Valley	Other	Total	MCU (UK)	MCU (Overseas)	Total	
Rescue	Civ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Mil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Search-Rescue	Civ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Mil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Medrescue	Civ	-	-	3	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Mil	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Search-Medrescue	Civ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-
	Mil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Medtransfer	Civ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Mil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Recovery	Civ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Mil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Search-Recovery	Civ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Mil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Transfer	Civ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Mil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Civil Aid	Civ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Mil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Search	Civ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-
	Mil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Top Cover	Civ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Mil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Assist	Civ	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	2	-	-	-
	Mil	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	2	-	-	-
Search-Assist	Civ	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	2	-	-	-
	Mil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Recalled	Civ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Mil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Not Req	Civ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Mil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
False Alarm	Civ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Mil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hoax	Civ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Mil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Precaution	Civ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Mil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aborted	Civ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Mil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Search-Aborted	Civ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Mil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Civil				3				3					2		1	3			6			
Total Military				1				1							2				2			
Total Callouts				4				4					2		3	3			8			

Callouts

Location & Category (UK & Overseas)

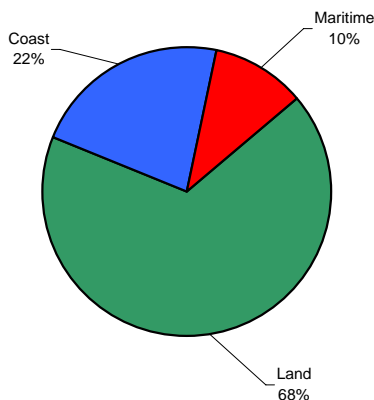
Callouts by Location

		Land	Coast	Maritime	Total
Rescue	Civ	4	4	1	9
	Mil	-	-	-	-
Search-Rescue	Civ	5	1	-	6
	Mil	-	-	-	-
Medrescue	Civ	41	8	11	60
	Mil	1	-	-	1
Search-Medrescue	Civ	6	-	-	6
	Mil	-	-	-	-
Medtransfer	Civ	16	-	-	16
	Mil	-	-	-	-
Recovery	Civ	-	-	-	-
	Mil	-	-	-	-
Search-Recovery	Civ	-	-	-	-
	Mil	-	-	-	-
Transfer	Civ	-	-	-	-
	Mil	-	-	-	-
Civil Aid	Civ	-	-	-	-
	Mil	-	-	-	-
Search	Civ	7	7	-	14
	Mil	-	-	-	-
Top Cover	Civ	-	2	-	2
	Mil	-	-	-	-
Assist	Civ	3	1	2	6
	Mil	2	-	-	2
Search-Assist	Civ	3	-	-	3
	Mil	-	-	-	-
Recalled	Civ	11	7	1	19
	Mil	-	-	-	-
Not Req	Civ	3	5	-	8
	Mil	-	-	-	-
False Alarm	Civ	-	1	-	1
	Mil	-	-	-	-
Hoax	Civ	-	-	-	-
	Mil	-	-	-	-
Precaution	Civ	-	-	2	2
	Mil	1	-	-	1
Aborted	Civ	3	-	-	3
	Mil	1	-	-	1
Search-Aborted	Civ	2	-	-	2
	Mil	-	-	-	-
Total Civil		104	36	17	157
Total Military		5	-	-	5
Total Callouts		109	36	17	162

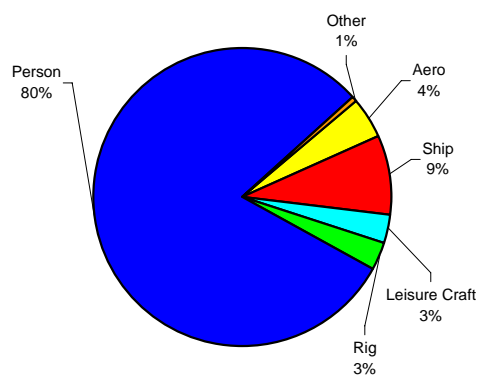
Callouts by Category

Aero	Ship	Leisure Craft	Rig	Beacon	Flares	Person	Other	Total
-	3	1	-	-	-	5	-	9
-	-	-	-	-	-	6	-	6
1	6	-	5	-	-	48	-	60
-	-	-	-	-	-	1	-	1
-	-	-	-	-	-	6	-	6
-	-	-	-	-	-	16	-	16
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	1	-	-	-	13	-	14
1	-	-	-	-	-	1	-	2
1	2	-	-	-	-	3	-	6
1	-	-	-	-	-	-	1	2
-	-	-	-	-	-	3	-	3
-	-	-	-	-	-	-	-	-
1	1	2	-	-	-	15	-	19
-	-	-	-	-	-	-	-	-
1	-	-	-	-	-	7	-	8
-	-	1	-	-	-	-	-	1
-	-	-	-	-	-	-	-	-
-	2	-	-	-	-	-	-	2
1	-	-	-	-	-	-	-	1
-	-	-	-	-	-	3	-	3
-	-	-	-	-	-	1	-	1
-	-	-	-	-	-	2	-	2
-	-	-	-	-	-	-	-	-
5	14	5	5	-	-	128	-	157
2	-	-	-	-	-	2	1	5
7	14	5	5	-	-	130	1	162

Callouts by Location



Callouts by Category



Persons⁴ - (UK & Overseas)

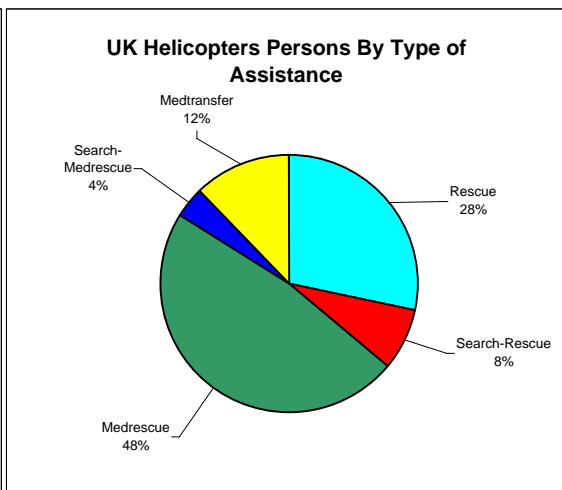
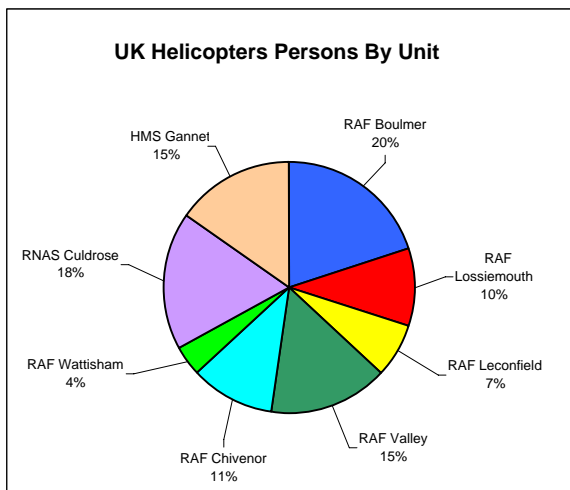
UK Helicopters		RAF Units						Total	RNAS Culdrose			HMS Gannet	Total	UK Other ⁵	Grand Total
		RAF Boulmer	RAF Lossiemouth	RAF Leconfield	RAF Valley	RAF Chivenor	RAF Wattisham								
Rescue	Civ	16	2	-	6	1	-	25	9	3	12	-	-	37	
	Mil	-	-	-	-	-	-	-	-	-	-	-	-	-	
Search-Rescue	Civ	3	3	1	-	-	-	7	-	3	3	-	-	10	
	Mil	-	-	-	-	-	-	-	-	-	-	-	-	-	
Medrescue	Civ	5	6	5	14	11	3	44	9	9	18	-	-	62	
	Mil	-	-	-	-	-	-	-	-	-	-	-	-	-	
Search-Medrescue	Civ	-	-	1	-	1	-	2	2	1	3	-	-	5	
	Mil	-	-	-	-	-	-	-	-	-	-	-	-	-	
Medtransfer	Civ	2	2	2	-	1	2	9	3	4	7	-	-	16	
	Mil	-	-	-	-	-	-	-	-	-	-	-	-	-	
Recovery	Civ	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Mil	-	-	-	-	-	-	-	-	-	-	-	-	-	
Search-Recovery	Civ	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Mil	-	-	-	-	-	-	-	-	-	-	-	-	-	
Transfer	Civ	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Mil	-	-	-	-	-	-	-	-	-	-	-	-	-	
Total Civil		26	13	9	20	14	5	87	23	20	43	-	-	130	
Total Military		-	-	-	-	-	-	-	-	-	-	-	-	-	
Total Persons		26	13	9	20	14	5	87	23	20	43	-	-	130	

4. Persons are not normally attributed to the following callout categories:

Civil Aid, Search, Top Cover, Assist, Recalled, Not Required, False Alarm, Hoax, Precaution, Aborted.

5. 'UK Other' includes: RAF Others, RN Others, Army Helicopters, Other Helicopters

Unit		Overseas Helicopters			Fixed wing UK & O/S			Mountain Rescue Teams					Marine Craft UK & O/S			
		Cyprus	Falklands	Other O/S	Total	Nimrod	Other F/W	Total	Kinloss	Leeming	Leuchars Valley	Other	Total	MCU (UK)	MCU (O/S)	Total
Rescue	Civ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Mil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Search-Rescue	Civ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Mil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Medrescue	Civ	-	3	-	3	-	-	-	-	-	-	-	-	-	-	-
	Mil	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-
Search-Medrescue	Civ	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-
	Mil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Medtransfer	Civ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Mil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Recovery	Civ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Mil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Search-Recovery	Civ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Mil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Transfer	Civ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Mil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Civil		-	3	-	3	-	-	-	-	-	-	-	-	-	-	-
Total Military		-	1	-	1	-	-	-	-	-	1	-	1	-	-	-
Total Persons		-	4	-	4	-	-	-	-	-	1	-	1	-	-	-



Persons⁶ - Location & Category (UK & Overseas)

**Persons by Callout Location
UK & Overseas**

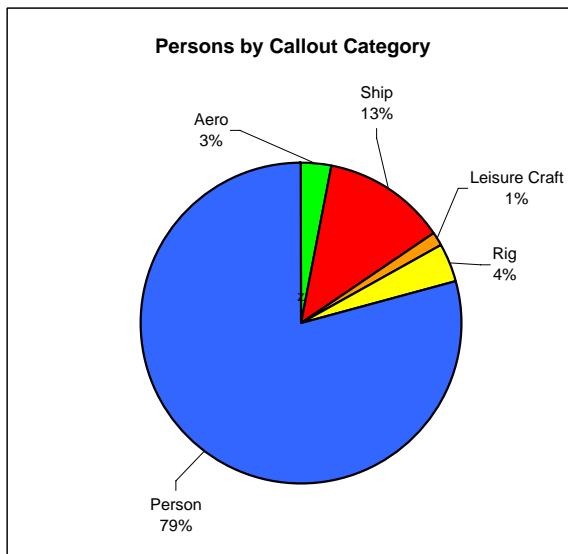
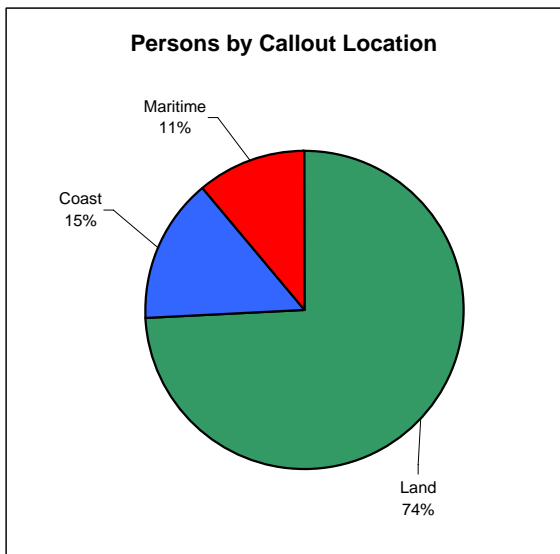
		Land	Coast	Maritime	Total
Rescue	Civ	22	11	4	37
	Mil	-	-	-	-
Search-Rescue	Civ	9	1	-	10
	Mil	-	-	-	-
Medrescue	Civ	46	8	11	65
	Mil	1	-	-	1
Search-Medrescue	Civ	6	-	-	6
	Mil	-	-	-	-
Medtransfer	Civ	16	-	-	16
	Mil	-	-	-	-
Recovery	Civ	-	-	-	-
	Mil	-	-	-	-
Search-Recovery	Civ	-	-	-	-
	Mil	-	-	-	-
Transfer	Civ	-	-	-	-
	Mil	-	-	-	-
Total Civil		99	20	15	134
Total Military		1	-	-	1
Total Persons		100	20	15	135

Persons by Callout Category

	Aero	Ship	Leisure Craft	Rig	Person	Other	Total
Rescue	-	11	2	-	24	-	37
Search-Rescue	-	-	-	-	10	-	10
Medrescue	4	6	-	5	50	-	65
Search-Medrescue	-	-	-	-	6	-	6
Medtransfer	-	-	-	-	16	-	16
Recovery	-	-	-	-	-	-	-
Search-Recovery	-	-	-	-	-	-	-
Transfer	-	-	-	-	-	-	-
Total Civil	4	17	2	5	106	-	134
Total Military	-	-	-	-	1	-	1
Total Persons	4	17	2	5	107	-	135

6: Persons are not normally attributed to the following callout categories:

Civil Aid, Search, Top Cover, Assist, Recalled, Not Required, False Alarm, Hoax, Precaution, Aborted.



SAR Flying Hours & MRT Man Hours

SAR Flying Hours⁷

Month Totals	RAF UK 202 & 22 Sqn	RAF Falklands 78 Sqn	RAF Cyprus 84 Sqn	RAF Total	RN UK HMS Gannet & 771 Sqn
Hours Flown (SAR)	163.52	12.20	0.00	176.12	65.00
Number of Callouts	104	4	0	108	46
Average SAR Sortie Length	1.35	3.05	-	1.38	1.25
Annual Total (Cumulative)	1748.09	67.55	55.10	1871.14	809.13
Number of Callouts	1134	30	24	1188	554
Average SAR Sortie Length	1.32	2.16	2.18	1.35	1.28

Average Flying Hours per Callout

Unit	Flying Hours	
	Civ	Mil
RAF Boulmer	1.55	-
RAF Chivenor	1.07	-
RAF Leconfield	1.33	-
RAF Lossiemouth	2.10	2.20
RAF Valley	1.29	0.15
RAF Wattisham	1.36	-
RNAS Culdrose	1.11	-
HMS Gannet Flight	1.39	-
UK Other Helicopters	-	-
Cyprus	-	-
Falklands	3.47	1.00
Overseas Other Helicopters	-	-

MRT Man Hours

Unit	Man Hours	
	Civ	Mil
Kinloss	118	-
Leeming	-	-
Leuchars	14	51
Valley	175	-
Other	-	-
Total	307	51

7. Times are expressed in Hours and Minutes. Flying time excludes periods where an aircraft lands, whether the engines are shut down or not.

SEARCH AND RESCUE DEFINITIONS

Note: This report has been compiled in accordance with the following definitions, which have been used since 2007.

Current Term	Previous Term	
RESCUE	No change	Transfer of distressed uninjured person(s) from a hostile to a benign environment.
MEDRESCUE	No change	Transfer of sick or injured persons(s) from a hostile environment to a recognised medical facility (eg, hospital or chamber).
TRANSFER	AIRLIFT	Transfer of military personnel, or their families, on compassionate grounds.
MEDTRANSFER	MEDEVAC	Transfer of patients or organs between medical establishments at the request of a recognised Medical Authority, i.e. NHS Trust, Hospital or Ambulance Authority.
ASSIST	No change	Assistance to other SAR assets etc, such as moving SAR personnel or equipment (eg, mountain rescue teams, divers, pumps), shepherding of aircraft etc.
SEARCH	No change	Search for craft, person(s), etc which does not result in moving a person.
SEARCH – RESCUE		Search for craft, person(s), etc resulting in the rescue of an uninjured person.
SEARCH – MEDRESCUE		Search for craft, person(s), etc resulting in the rescue of a sick/injured casualty.
SEARCH – ASSIST		Search for craft, person(s), etc involving assistance to other SAR assets.
SEARCH – RECOVERY		Search for craft, person(s), etc resulting in the recovery of person(s) apparently dead.
SEARCH – ABORT		Search for craft, person(s), etc during which callout terminated due to eg malfunction or adverse weather.
TOP-COVER	No change	On-scene assistance, e.g. communications relay, target identification, vectoring to target etc. for another rescue asset, or as cover for person(s) or vessel(s) in distress that does not result in further intervention.
RECALLED	No change	Asset recalled from incident whilst en route.
NOT REQUIRED	No change	Asset arrived on scene but no action required.
ABORT	No change	Callout terminated due to eg malfunction or adverse weather.
RECOVERY	No change	Recovery of person(s) apparently dead.
PRECAUTION	No change	Pre-positioning of a SAR helicopter to provide faster response to an anticipated or potential incident, eg, in response to an aircraft declaring a “MAYDAY” or a potential incident on a offshore installation.
FALSE ALARM	No change	Unnecessary callout with good intent.
HOAX	No change	Unnecessary callout with malicious intent
CIVIL AID	No change	Military Aid to the Civil Community (eg fire control).

